

REMARKS

The Applicants request reconsideration of the rejection.

Claims 3, 5 and 7-24 remain pending.

Claims 1-3, 12-15 and 21-24 were rejected under 35 U.S.C. §102(b) as being anticipated by Henderson et al., U.S. Patent No. 6,047,227 (Henderson). The Applicants traverse as follows.

The claims have been amended to clarify and emphasize a point that clearly distinguishes Henderson. In particular, independent claim 3 has been reworked somewhat to claim the first storage means as being used for arithmetic operations and storing the state of the working region where the working machine carries out the work. The second storage means is dedicated for display only and stores the state of the working region for display prepared by using the state of the working region stored in the first storage means, according to the amended claim. Further, claim 3 recites a third storage means for storing the relationship between the state of the working region stored in the second storage means and a discriminative display method. The Applicants refer the Examiner to the specification at page 19, line 16 – page 20, line 13 for an example of support. Independent claim 15 has been amended similarly.

Henderson, on the other hand, does not disclose or fairly suggest a combination of first storage means for arithmetic operations, second storage means dedicated for display only, and third storage means for storing the relationship between the state of the working region stored in the second storage means and a discriminative display method, as claimed in claims 3 and 15. In particular, the state of the working region for display stored in the second storage means of claims 3 and

15 is prepared by using the state of the working region stored in the first storage means, and the relationship stored in the third storage means is based on the state of the working region for display stored in the second storage means.

On the other hand, Henderson discloses a digital data storage means 104 that stores digitized models of the actual and desired site geographies, and retrieves, manipulates, and updates the site models stored in the storage means, and generates a dynamic site database of the difference between the actual site and the desired site model. Henderson further updates the actual site model in real time as new position information is received, and the dynamically updated site model is then made available to the operator by display. Therefore, the three storage means of the claimed invention, and the reliance of the second storage means on data in the first storage means, and of the third storage means on data in the second storage means, is neither shown nor suggested by Henderson.

Among the advantages attained by the present invention are the following: the work support and management system can easily be employed in different types of working machines; the working efficiency and management efficiency is improved because the work amount data is displayed in addition to the discriminative display of the state of the working region; and the creation of programs can be facilitated and the work support and management system more easily prepared, because the processing is executed while selectively using the storage means between when the state of the working region is subjected to the discriminative display process and when the work data is subjected to the arithmetic operations process. These advantages should not be considered limitative of the various embodiments disclosed in the present specification and claimed in the present claims, but highlight

the patentability of the claimed inventions over prior art that cannot achieve the same advantages.

In view of the foregoing amendments and remarks, the Applicants request reconsideration of the rejection and allowance of the claims.

To the extent necessary, the Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Mattingly, Stanger, Malur & Brundidge, P.C., Deposit Account No. 50-1417 (referencing attorney docket no. KAS-243).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

/Daniel J. Stanger/

Daniel J. Stanger
Registration No. 32,846

DJS/sdb
(703) 684-1120